ACM DIGITAL LIBRARY　　USPTO

Searching for: recovering data and user rules and recycling data　(start a new search)
Found **20** of **1,586,558**

REFINE YOUR SEARCH

▼ Refine by Keywords

recovering data and us

Discovered Terms

▼ Refine by People
Names
Institutions
Authors

▼ Refine by Publications
Publication Year
Publication Names
ACM Publications
All Publications
Content Formats
Publishers

▼ Refine by Conferences
Sponsors
Events
Proceeding Series

ADVANCED SEARCH
🔍 Advanced Search

FEEDBACK
✏ Please provide us with feedback

Found **20** of **1,586,558**

Search Results　　　　Related Journals　　Related Magazines　　Related SIGs

Results 1 - 20 of 20　　　　　　　　　　　　　　　　Sort by [relevance　▼] in [expanded form]

1　A stateless approach to connection-oriented protocols
Alan Shieh, Andrew C. Myers, Emin Gün Sirer
September 2008　　　　　　　　　　**Transactions on Computer Systems (TOCS)** , Volume 26 Issue 3
Publisher: ACM ✋ Request Permissions
Full text available: 🔴Pdf (1.25 MB)
Bibliometrics Downloads (6 Weeks): 23, Downloads (12 Months): 173, Downloads (Overall): 693, Citation Count

Traditional operating system interfaces and network protocol implementations force some system state to be ke
on both sides of a connection. This state ties the connection to its endpoints, impedes transparent failover, perr
denial-of-service attacks,...

Keywords Stateless interfaces, stateless protocols

2　Communications of the ACM: Volume 51 Issue 9
September 2008　　　　　　　　　　Communications of the ACM
Publisher: ACM
Full text available: 🔲Digital Edition , 🔴Pdf (8.66 MB)
Bibliometrics Downloads (6 Weeks): 312, Downloads (12 Months): 392, Downloads (Overall): 4390, Citation Cour

3　Communications of the ACM: Volume 51 Issue 12
December 2008　　　　　　　　　　Communications of the ACM
Publisher: ACM
Full text available: 🔲Digital Edition , 🔴Pdf (6.91 MB)
Bibliometrics Downloads (6 Weeks): 265, Downloads (12 Months): 300, Downloads (Overall): 4032, Citation Cour

4　Communications of the ACM: Volume 52 Issue 3
March 2009　　　　　　　　　　Communications of the ACM
Publisher: ACM
Full text available: 🔲Digital Edition , 🔴Pdf (7.04 MB)
Bibliometrics Downloads (6 Weeks): 182, Downloads (12 Months): 207, Downloads (Overall): 2566, Citation Cour

5　A Review of the Rationale and Architectures of PJama: a Durable, Flexible, Evolvable and Scalable
Orthogonally Persistent Programming Platform
Malcolm Atkinson, Mick Jordan
June 2000　　A Review of the Rationale and Architectures of PJama: a Durable, Flexible, Evolvable and Scalable
Orthogonally Persistent Programming Platform
Publisher: Sun Microsystems, Inc.
Full text available: 🔴Pdf (455.97 KB)
Bibliometrics Downloads (6 Weeks): 0, Downloads (12 Months): 0, Downloads (Overall): 173, Citation Count: 7

A primary goal of research into orthogonal persistence is to simplify significantly the construction, maintenance
and operation of applications in order to save software costs, extend the range of applications and improve use
experiences. To test...

6　Automatic information extraction from large websites
Valter Crescenzi, Giansalvatore Mecca
September 2004　　　　　　　　　　**Journal of the ACM (JACM)** , Volume 51 Issue 5
Publisher: ACM ✋ Request Permissions
Full text available: 🔴Pdf (1.13 MB)
Bibliometrics Downloads (6 Weeks): 25, Downloads (12 Months): 223, Downloads (Overall): 3776, Citation Count

Information extraction from websites is nowadays a relevant problem, usually performed by software modules
called wrappers. A key requirement is that the wrapper generation process should be automated to the largest
extent, in order to allow for large-scale...

Keywords Information extraction, relational model, wrappers

7   Design For Environment: Methodologies, Tools, And implementation
    Junming Sun, Bin Han, Stephen Ekwaro-Osire, Hong-Chao Zhang
    January 2003   **Journal of Integrated Design & Process Science** , Volume 7 Issue 1
    Publisher: IOS Press
    Bibliometrics Downloads (6 Weeks): n/a,   Downloads (12 Months): n/a,   Downloads (Overall): n/a,   Citation Count

    Design for Environment (DfE) optimizes the relationship and interaction of the economic system and the
    environmental system, and strives to produce a sustainable development and enterprise integration The driving
    force behind DfE includes customers,

    Keywords Design for environment, DfE, implementation, tools

8   Ambient intelligence as enabling technology for modern business paradigms
    S. Kopacsi, G. Kovacs, A. Anufriev, R. Michelini
    April 2007   **Robotics and Computer-Integrated Manufacturing** , Volume 23 Issue 2
    Publisher: Pergamon Press, Inc.
    Bibliometrics Downloads (6 Weeks): n/a,   Downloads (12 Months): n/a,   Downloads (Overall): n/a,   Citation Count

    Nowadays the competition among companies, joined to the environmental protection rules, is so compelling that
    they should not only be on the top of technology in they area, but also run their business according to life-long
    models. The emphasis on the

    Keywords Ambient intelligence, Extended product, Knowledge-based systems, Maintenance, Product lifecycle
    management, Service engineering

9   An industrial case study in reconstructing requirements views
    Marco Lormans, Arie Deursen, Hans-Gerhard Gross
    December 2008   **Empirical Software Engineering** , Volume 13 Issue 6
    Publisher: Kluwer Academic Publishers
    Bibliometrics Downloads (6 Weeks): n/a,   Downloads (12 Months): n/a,   Downloads (Overall): n/a,   Citation Count

    Requirements views, such as coverage and status views, are an important asset for monitoring and managing
    software development projects. We have developed a method that automates the process of reconstructing the
    views, and we have built a tool,
    Keywords Information retrieval, Requirements management, Requirements traceability reconstruction

10 Ambient Intelligence in Product Life-cycle Management
    G. Kovács, S. Kopacsi, G. Haidegger, R. Michelini
    December 2006   **Engineering Applications of Artificial Intelligence** , Volume 19 Issue 8
    Publisher: Pergamon Press, Inc.
    Bibliometrics Downloads (6 Weeks): n/a,   Downloads (12 Months): n/a,   Downloads (Overall): n/a,   Citation Count

    To fulfil the increasing demands today the short innovation time and the high quality of production itself is not
    enough in production of goods, but all phases of a product (from idea to recycling) should be managed by
    advanced tools and means Nowadays

    Keywords Ambient Intelligence, Product Life-cycle Management, Service engineering

11 Real-time garbage collection for flash-memory storage systems of real-time embedded systems
    Li-Pin Chang, Tei-Wei Kuo, Shi-Wu Lo
    November 2004   **Transactions on Embedded Computing Systems** (TECS) , Volume 3 Issue 4
    Publisher: ACM Request Permissions
    Full text available Pdf (465.38 KB)
    Bibliometrics Downloads (6 Weeks): 25,   Downloads (12 Months): 214,   Downloads (Overall): 2183,   Citation Count

    Flash-memory technology is becoming critical in building embedded systems applications because of its shock-
    resistant, power economic, and nonvolatile nature. With the recent technology breakthroughs in both capacity a
    reliability, flash-memory storage

    Keywords Embedded systems, flash memory, garbage collection, real-time system, storage systems

12 TCP Extensions for High Performance
    V. Jacobson, R. Braden, D. Borman

May 1992   TCP Extensions for High Performance
Publisher: RFC Editor

Full text available: ⚡ Txt (84.56 KB)

Bibliometrics Downloads (6 Weeks): 0, Downloads (12 Months): 0, Downloads (Overall): 49, Citation Count: 58

This memo presents a set of TCP extensions to improve performance over large bandwidth" delay product paths and to provide reliable operation over very high-speed paths. It defines new TCP options for scaled windows and timestamps, which are designed

13 <u>Combined association rules for dealing with missing values</u>
<u>Jau-Ji Shen</u>, <u>Chin-Chen Chang</u>, <u>Yu-Chang Li</u>

August 2007   **Journal of Information Science** , Volume 33 Issue 4
Publisher: Sage Publications, Inc.

Bibliometrics Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count:

With the rapid increase in the use of databases, the problem of missing values inevitably arises. The techniques developed to recover these missing values effectively should be highly precise in order to estimate the missing values completely. The mining

Keywords: association rule, data mining, missing value, relational database

14 <u>Economical green product design based on simplified computer-aided product structure variation</u>
<u>Chih-Hsing Chu</u>, <u>Yuan-Ping Luh</u>, <u>Tse-Chang Li</u>, <u>Hom Chen</u>

September 2009   **Computers in Industry** , Volume 60 Issue 7
Publisher: Elsevier Science Publishers B. V.

Bibliometrics Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count:

Environmental issues have become an imperative concern for most companies in relation to modern product development. Special procedures have to be taken during the product development process to comply with recent green directives. Product structure ...

Keywords: CAD, Genetic Algorithms, Green product design, Metaheuristics, Product structure

15 <u>Rx: Treating bugs as allergies—a safe method to survive software failures</u>
<u>Feng Qin</u>, <u>Joseph Tucek</u>, <u>Yuanyuan Zhou</u>, <u>Jagadeesan Sundaresan</u>

August 2007   **Transactions on Computer Systems (TOCS)** , Volume 25 Issue 3
Publisher: ACM ◇ Request Permissions
Full text available: 📄 Pdf (454.71 KB)

Bibliometrics Downloads (6 Weeks): 17, Downloads (12 Months): 192, Downloads (Overall): 951, Citation Count:

Many applications demand availability. Unfortunately, software failures greatly reduce system availability. Prior work on surviving software failures suffers from one or more of the following limitations: required application restructuring, inability ...

Keywords: Availability, Bug, Reliability, Software Failure

16 <u>Rx: treating bugs as allergies---a safe method to survive software failures</u>
<u>Feng Qin</u>, <u>Joseph Tucek</u>, <u>Jagadeesan Sundaresan</u>, <u>Yuanyuan Zhou</u>

October 2005   SOSP '05: Proceedings of the twentieth ACM symposium on Operating systems principles
Publisher: ACM ◇ Request Permissions
Full text available: 📄 Pdf (245.29 KB)

Bibliometrics Downloads (6 Weeks): 12, Downloads (12 Months): 246, Downloads (Overall): 1091, Citation Count:

Many applications demand availability. Unfortunately, software failures greatly reduce system availability. Prior work on surviving software failures suffers from one or more of the following limitations: Required application restructuring, inability ...

Keywords: availability, bug, reliability, software failure

Also published in:
October 2005 **SIGOPS Operating Systems Review** Volume 39 Issue 5

17 <u>Quantifying identifier quality: an analysis of trends</u>
<u>Dawn Lawrie</u>, <u>Henry Feild</u>, <u>David Binkley</u>

August 2007   **Empirical Software Engineering** , Volume 12 Issue 4

Publisher: Kluwer Academic Publishers

Bibliometrics Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count:

Identifiers, which represent the defined concepts in a program, account for, by some measures, almost three quarters of source code. The makeup of identifiers plays a key role in how well they communicate these defined concepts. An empirical study of ...

Keywords: Program analysis, Software quality characterizations, Source code

18 Supporting objects in run-time bytecode specialization
Reynald Affeldt, Hidehiko Masuhara, Eijiro Sumii, Akinori Yonezawa
September 2002 **ASIA-PEPM '02:** Proceedings of the ASIAN symposium on Partial evaluation and semantics-based program manipulation

Publisher: ACM Request Permissions

Full text available: Pdf (215.36 KB)

Bibliometrics Downloads (6 Weeks): 0, Downloads (12 Months): 11, Downloads (Overall): 152, Citation Count: 1

This paper describes a run-time specialization system for the Java language. One of the main difficulties of supporting the full Java language resides in a sound yet effective management of references to objects. This is because the specialization process ...

Keywords: object-oriented paradigm, partial evaluation, program transformation, specialization

19 BGP Route Flap Damping
C. Villamizar, R. Chandra, R. Govindan
November 1998   BGP Route Flap Damping

Publisher: RFC Editor

Full text available: Txt (86.40 KB)

Bibliometrics Downloads (6 Weeks): 1, Downloads (12 Months): 1, Downloads (Overall): 16, Citation Count: 15

A usage of the BGP routing protocol is described which is capable of reducing the routing traffic passed on to routing peers and therefore the load on these peers without adversely affecting route convergence time for relatively stable routes. This ...

20 An empirical study of rules for well-formed identifiers. Research Articles
Dawn Lawrie, Henry Feild, David Binkley
July 2007   **Journal of Software Maintenance and Evolution: Research and Practice** , Volume 19 Issue 4

Publisher: John Wiley & Sons, Inc.

Bibliometrics Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count:

Readers of programs have two main sources of domain information: identifier names and comments. In order to efficiently maintain source code, it is important that the identifier names (as well as comments) communicate clearly the concepts they represent.

Keywords: identifier quality, part of speech, source code analysis